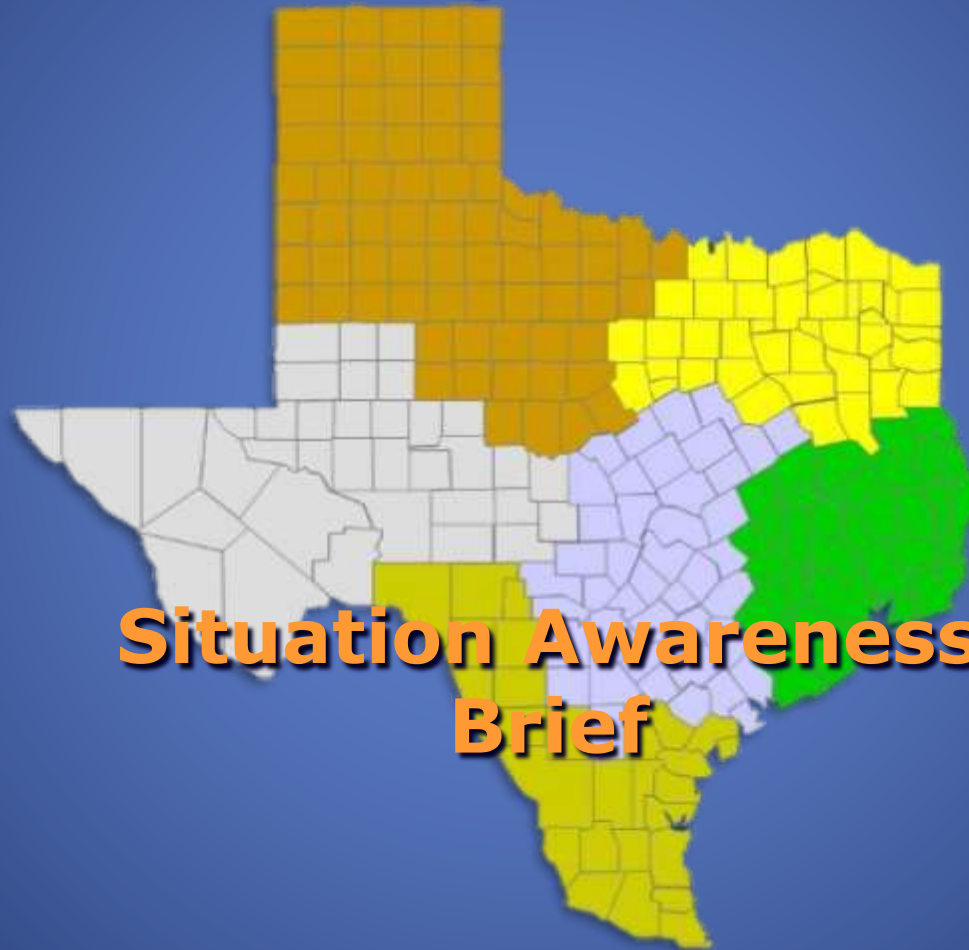


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Tuesday, May 25<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

No Disturbances

No new tropical cyclones are expected during the next five days.

8:00 am EDT  
Tue May 25 2021

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
05/24/21	Preliminary Earthquake Report (M3.3) for Western Texas	Pecos County	Y
05/24/21	Initial Report of the Dog Fire	Culberson County	N
05/24/21	Preliminary Earthquake Report (M2.8) for Western Texas	Culberson County	Y
05/24/21	EPIRB Mission 21M0225 has been Opened	Fort Worth, Tarrant County	N
05/25/21	EPIRB Mission 21M0225 has been Closed	Fort Worth, Tarrant County	Y

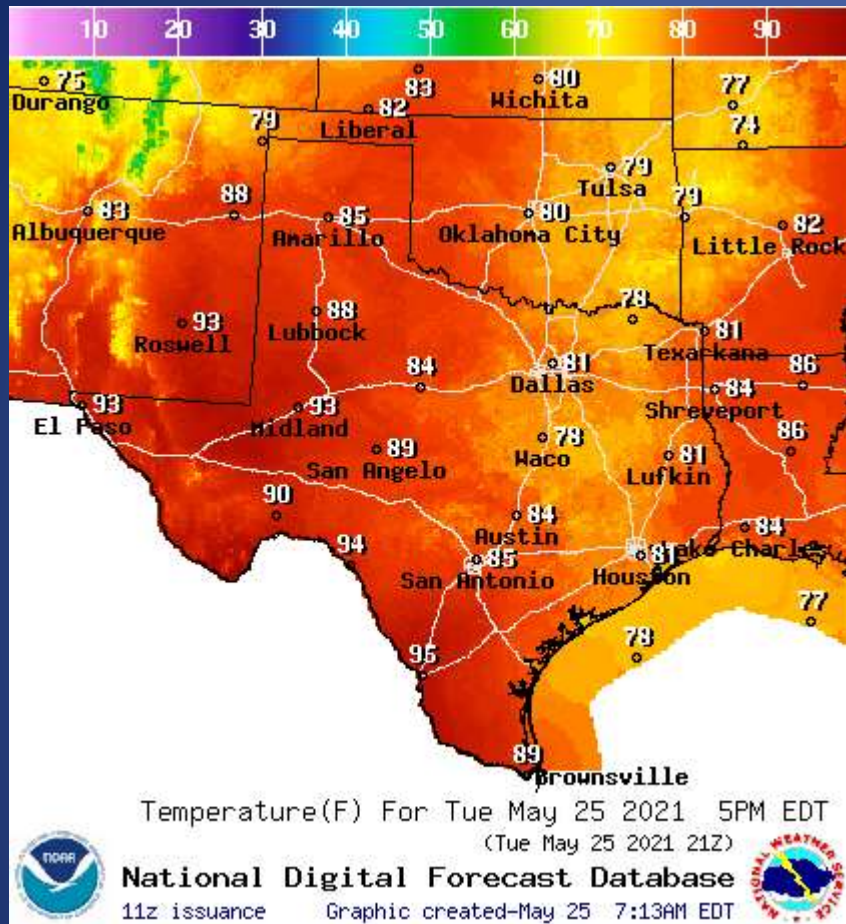
# Informational Products

## Distributed by the State Operations Center

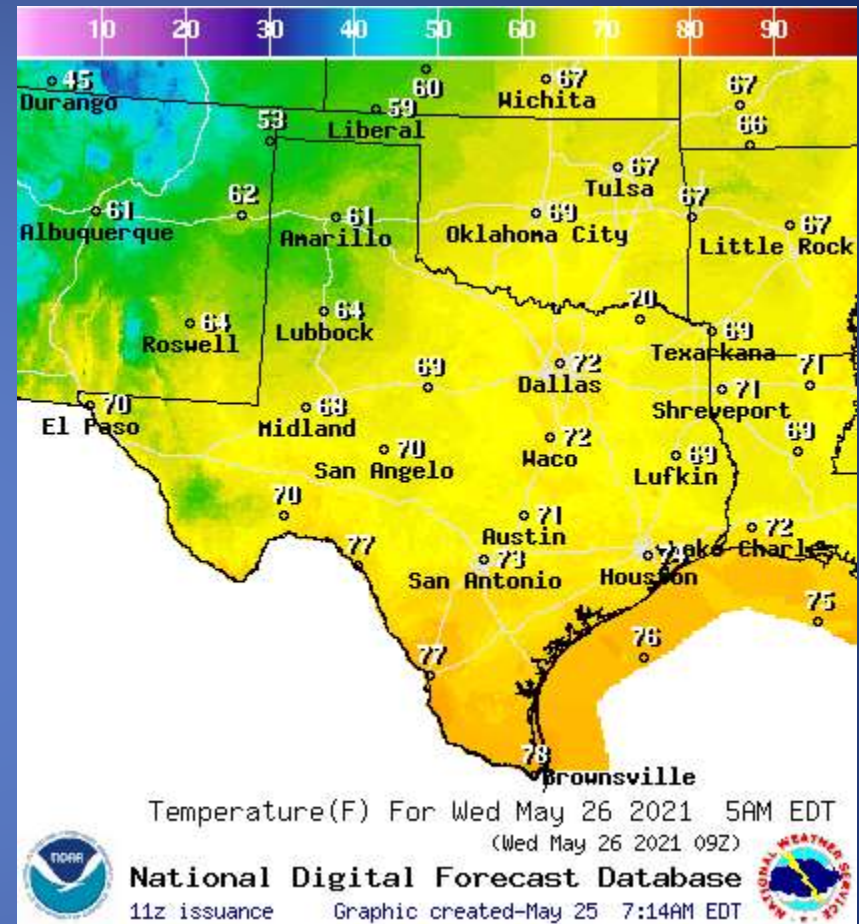
DATE	SUBJECT
05/24/21	NWS Norman OK: Monday 10 AM Weekly Weather Briefing
05/24/21	Silver Alert Discontinuation - Harris Co SO – Armstrong
05/24/21	West Gulf River Forecast Center: Rain is Not Over, Neither is the Flood Threat
05/24/21	NWS Austin/San Antonio Monday Evening Update: Flash Flood Watch Extended until 7 PM Tuesday for Coastal Plains
05/24/21	NWS Houston/Galveston Update: Flash Flood Watch Now In Effect Through 7 PM Tuesday
05/25/21	NWS Houston/Galveston: Public Information Statement - 12 Hour Preliminary Precipitation Reports
05/25/21	Daily NWS Threat Brief for Tuesday, May 25, 2021 for FEMA Region 6



# Weather Forecast

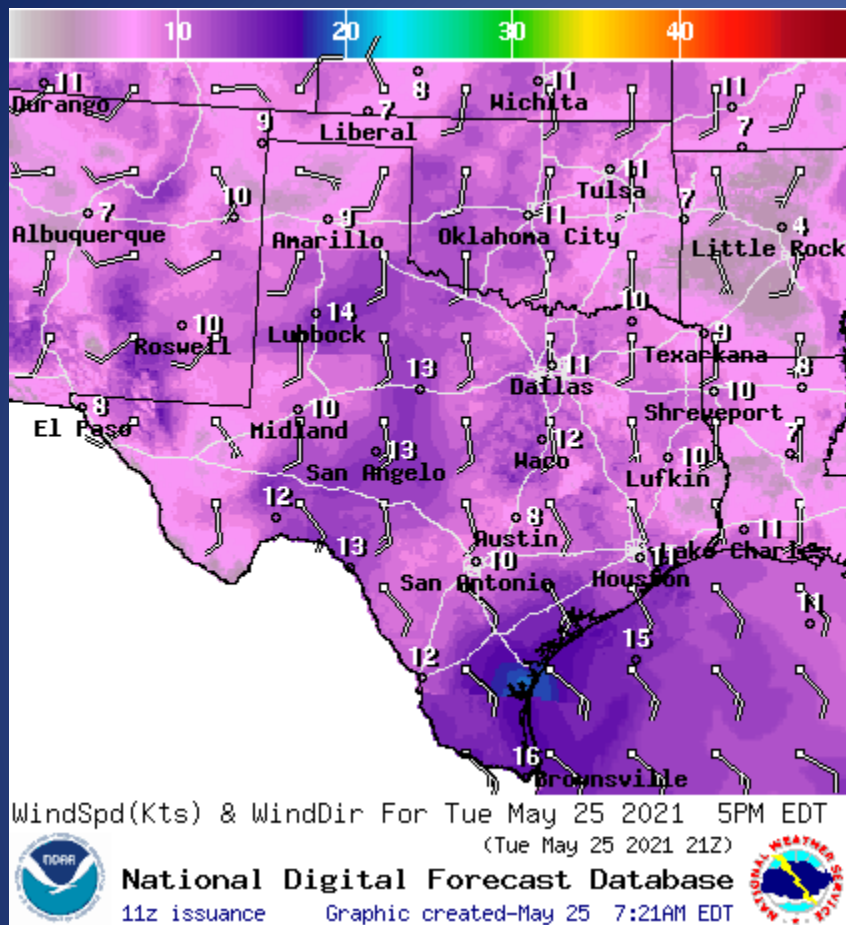


## Highs

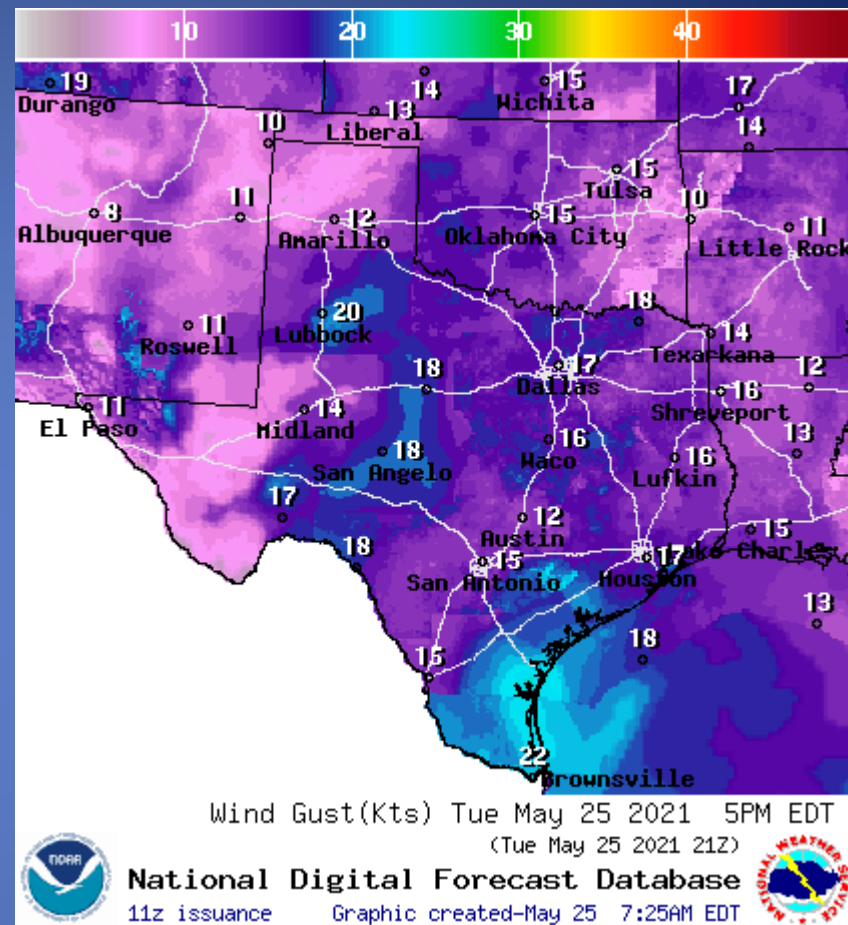


## Lows

# Weather Forecast



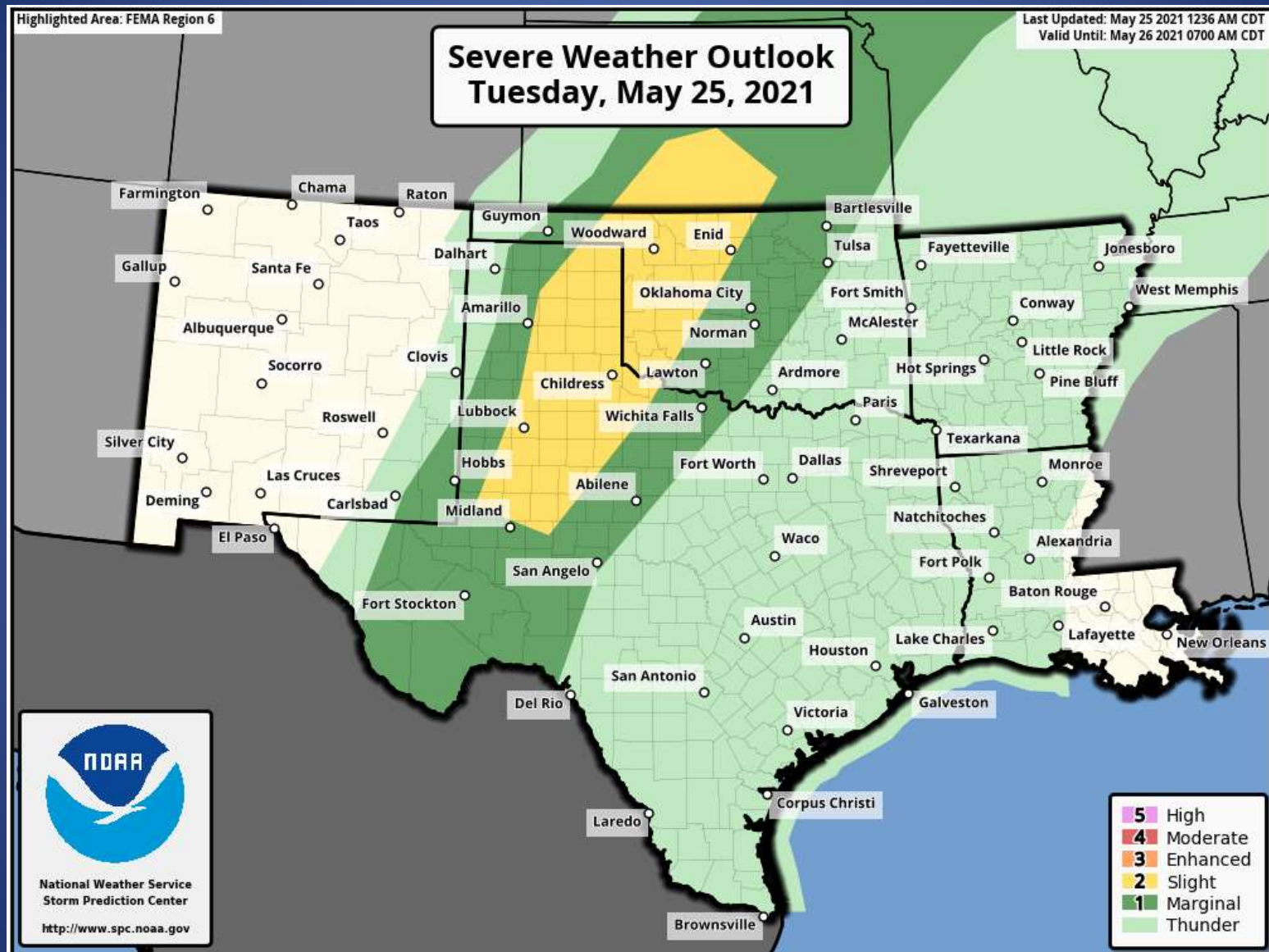
## Wind Speeds



## Gusts



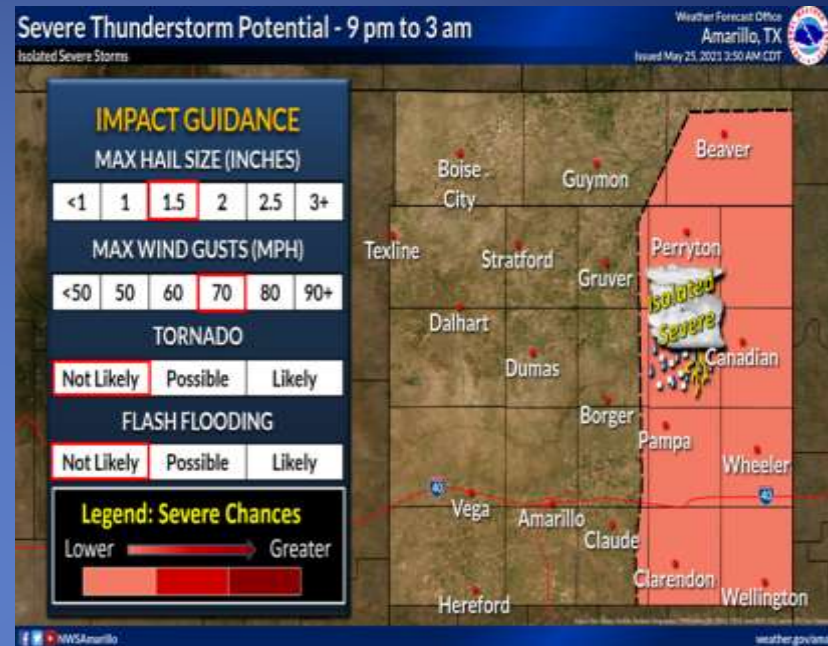
# Hazardous Weather



# Hazardous Weather



Thunderstorms may develop over the central and eastern Panhandles in the mid to late afternoon. These storms will be capable of producing large hail and damaging winds. The overall tornado threat is low, but an isolated tornado cannot be ruled out.



Isolated severe thunderstorms will still be possible late this evening into the early morning on Wednesday. Large hail and damaging winds will be the main threats.



# Hazardous Weather



**A slight risk of severe thunderstorms will exist again this afternoon and evening from the central South Plains into the Rolling Plains.**



**Temperatures will be warmer today with continued chances of severe thunderstorms. Thunderstorms may develop late this afternoon across the central South Plains and moving into the Rolling Plains this evening.**

# Hazardous Weather

## Tuesday Severe Thunderstorms

Timing: 6 PM to 2 AM

Weather Forecast Office  
Norman, OK  
Issued May 25, 2021 4:05 AM CDT



## Precipitation Chances Today

Valid Tue 7:00AM through Tue 7:00PM CDT

Weather Forecast Office  
Shreveport, LA  
Issued May 25, 2021 2:22 AM CDT



Scattered showers and thunderstorms are expected to increase in coverage across much of the region through this afternoon. Isolated flash flooding cannot be ruled out, especially along and north of Interstate 30.



# Hazardous Weather

## Tuesday: Rain Chances

Locally heavy rain possible

Weather Forecast Office  
Houston/Galveston TX  
Issued May 25, 2021 5:20 AM CDT



**A Flash Flood Watch is in effect through 7 PM.**

## Strong to Severe Storms Possible

Isolated to Scattered Thunderstorms

Weather Forecast Office  
San Angelo, TX  
Issued May 25, 2021 3:15 AM CDT



**Strong to severe thunderstorms are possible, mainly this afternoon and tonight. The main hazards are damaging winds, large hail, and frequent lightning.**



# Hazardous Weather

## Flash Flood Watch Continues

Flash Flood Watch through 7pm Tuesday Evening

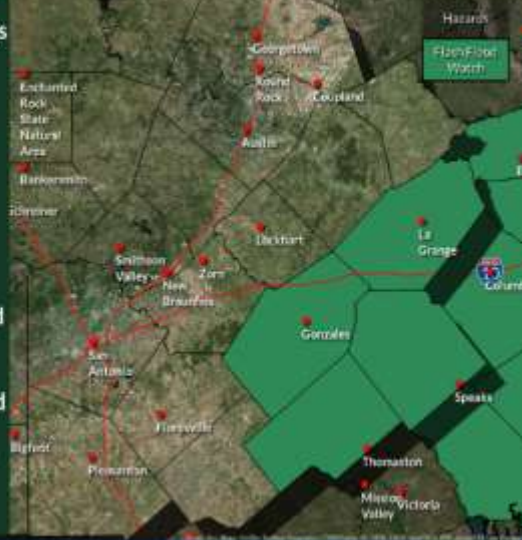
Weather Forecast Office  
Austin/San Antonio, TX  
Issued May 25, 2021 2:33 AM CDT



- An additional 1-2 inches of rainfall possible today, with isolated pockets up to 4 inches possible within the Flash Flood Watch.

- Additional heavy rainfall on already saturated soils could continue to pose a flood threat.

- Areas of the Flash Flood Watch have seen 6 to 10+ inches of rain over the last week.



NWS San Antonio

weather.gov/sax

Locally heavy downpours will be possible from today through this evening across the coastal plains. This could lead flash flooding. A Flash Flood Watch is in effect for the southeast counties through Monday evening. Additional 1 to 2 inches of rainfall is forecast across the watch area. Isolated pockets up to 4 inches are possible. The area is near saturated and any additional heavy rainfall could lead to flooding.

## Hazardous Beach Conditions

Beach Roads May Flood | Water May Reach the Dunes

Weather Forecast Office  
Corpus Christi, TX  
Issued May 25, 2021 5:21 AM CDT



### Coastal Flood Advisory

In effect until 7 PM CDT Today

- Minor flooding along Middle Texas Coast beaches
- 1 ft above ground level

NWS Corpus

weather.gov/crp

A Coastal Flood Advisory remains in effect for the barrier islands along the Middle Texas coast for up to 1 ft of beach inundation. Poor driving conditions are expected as water reaches the dunes, mainly near times of high tide.

# Hazardous Weather

## South Texas Beachcast

Isolated to Scattered Showers and Thunderstorms | MODERATE Risk of Rip Currents | Issued May 25, 2021 5:40 AM CDT

Weather Forecast Office  
Corpus Christi, TX



### RIP CURRENTS Break the Grip of the Rip!



*Dangerous swimming conditions possible, especially near piers & jetties*

#### If Caught in a Rip Current

- Don't fight the current
- Swim out of the current, then to shore

**WAVE, TELL, SWIM PARALLEL!**

[www.ripcurrents.noaa.gov](http://www.ripcurrents.noaa.gov)

#### Today

Highs: **Lower 80s**

Winds: **SE 15-20 MPH**

UV Index: **Very High**

Water Temps: **Near 80**

Wave Heights: **3-4 feet**

Rip Current Risk: **MODERATE**

High Tides:

- Port Aransas: **4:45 AM**
- Bob Hall Pier: **4:10 AM**



NWSCorpus

weather.gov/crp

Isolated to scattered showers and thunderstorms are expected today. There is a **MODERATE** risk of rip currents today along the Gulf-facing beaches of the Middle Texas coast.

## High Risk of Rip Currents

Partly Cloudy | Isolated to Scattered Showers & Thunderstorms

Weather Forecast Office  
Brownsville/RGV, TX

Issued May 25, 2021 5:00 AM CDT



### RIP CURRENTS ¡ESCAPÉSE DE LA CORRIENTE!



[www.ripcurrents.noaa.gov](http://www.ripcurrents.noaa.gov)  
[www.cslb.org](http://www.cslb.org)

#### IF CAUGHT IN A RIP CURRENT SI LO ATRAPA LA CORRIENTE PELIGROSA

- Don't fight the current  
No luches contra la corriente
- Swim away with the shore, until current weakens, then swim to shore  
Nada al mar de la orilla donde que la corriente es débil
- If you can't escape, float or tread water  
Si no puedes escapar, flota o nada en el agua
- If you need help, call or wave for assistance  
Si necesitas ayuda, grita o agita los brazos

**Never swim alone - Nunca nada solo**



30%

Wave Heights: **Around 4 ft**

Surf Temp: **79°F**

Air Temp: **Mid 80s**

UV Index: **Very High**

Winds: **SE 15-20 mph**

Tides: **Low at 8:37 PM**



@NWSBrownsville

weather.gov/rgv

High swell will create a High Risk of rip currents today. Isolated to scattered showers and thunderstorms are possible with partly cloudy skies and temperatures in the mid 80's.



# Hazardous Weather



**Much of the Permian Basin and Lower Trans Pecos are included in a Slight Risk for severe weather this afternoon and evening. Large to very large hail and damaging winds are the main concerns, and a tornado cannot be ruled out. Be prepared and have a plan for shelter later today!**



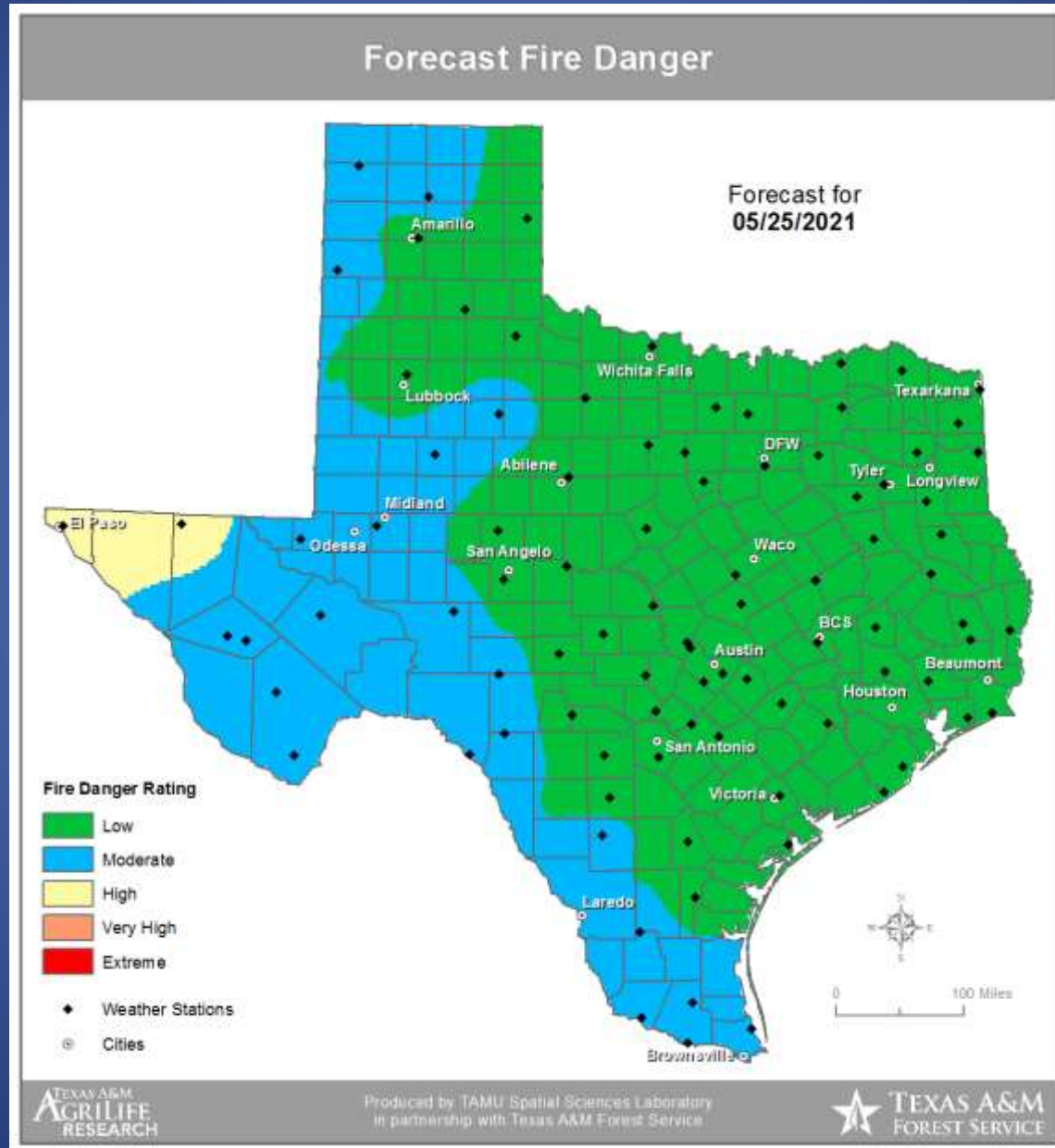
# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/24/21	Flood Warning	Navidad River at Sublime Affecting Lavaca County; Menard Creek Near Rye affecting Polk, Hardin & Liberty Counties; Sandies Creek Near Westhoff affecting DeWitt County;
05/24/21	Flood Warning	Austin, Brazoria, Colorado, Harris, Hood, Parker and Washington Counties
05/24/21	Flash Flood Warning	Austin, Colorado, Fayette, Harris, Hood, Johnson, Lee, Parker, Montgomery, Washington and Williamson Counties
05/24/21	Flood Advisory	Bastrop, Bexar, Brazoria, Brazos, Comal, Crosby, Dickens, Fayette, Floyd, Fort Bend, Galveston, Harris, Lee, Montgomery, Motley and Waller Counties
05/24/21	Arroyo and Small Stream Flood Advisory	Pecos County
05/24/21	Small Stream Flood Advisory	Castro, Hale, Lamb, Lubbock and Swisher Counties
05/24/21	Urban and Small Stream Flood Advisory	Austin, Grimes, Hale, Hill, Johnson, Lubbock, Parker, Tarrant, Waller and Washington Counties

# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/24/21	Severe Thunderstorm Warning	Andrews, Brewster, Castro, Cochran, Crane, Crosby, Culberson, Dickens, Floyd, Garza, Hale, Hockley, Kent, Lamb, Loving, Lubbock, Pecos, Reeves, Swisher, Terrell, Upton and Winkler Counties
05/25/21	Flash Flood Warning	Lubbock County
05/25/21	Flood Warning	Austin, Colorado, Johnson, Lubbock, Waller and Washington Counties; Walnut Creek Near Mansfield affecting Johnson and Tarrant Counties
05/25/21	Severe Thunderstorm Warning	Bailey, Castro, Lamb and Parmer Counties
05/25/21	Flood Advisory	Borden, Childress, Cottle, Dickens, Grayson, Hall, King, Motley and Scurry Counties
05/25/21	Urban and Small Stream flood Advisory	Callahan, Parker and Taylor Counties

# Fire Danger Forecast



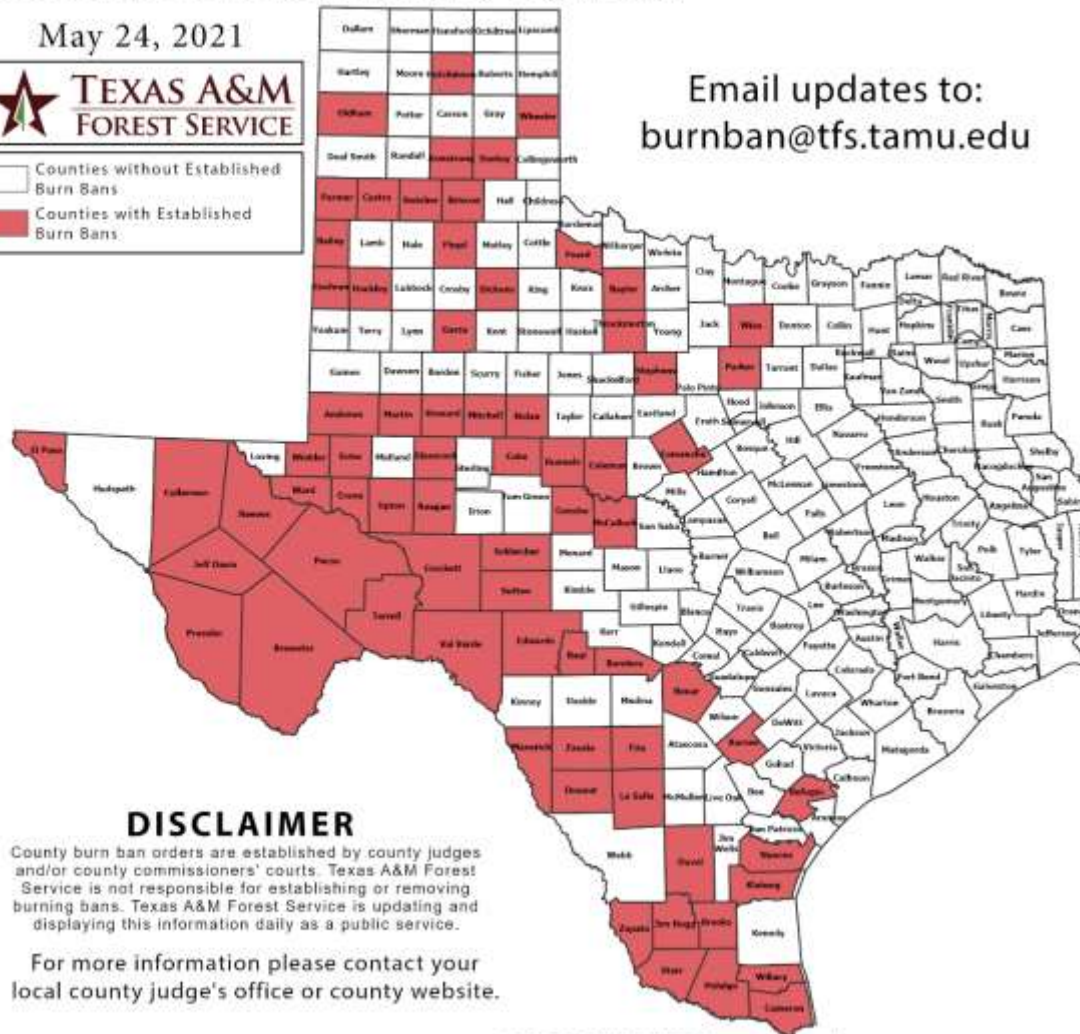


RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
map formats available at <https://tfsweb.tamu.edu/Burnbans/>

## May 24, 2021



Andrews	Jim Hogg
Armstrong	Karnes
Bailey	Kleberg
Bandera	La Salle
Baylor	McCulloch
Bexar	Martin
Brewster	Maverick
Briscoe	Mitchell
Brooks	Nolan
Cameron	Nueces
Castro	Oldham
Cochran	Parker
Coke	Parmer
Coleman	Pecos
Comanche	Presidio
Concho	Reagan
Crane	Real
Crockett	Reeves
Culberson	Refugio
Dickens	Runnels
Dimmit	Schleicher
Donley	Starr
Duval	Stephens
Ector	Sutton
Edwards	Swisher
El Paso	Terrell
Floyd	Throckmorton
Foard	Upton
Frio	Val Verde
Garza	Ward
Glasscock	Wheeler
Hidalgo	Willacy
Hockley	Winkler
Howard	Wise
Hutchinson	Zapata
Jeff Davis	Zavala

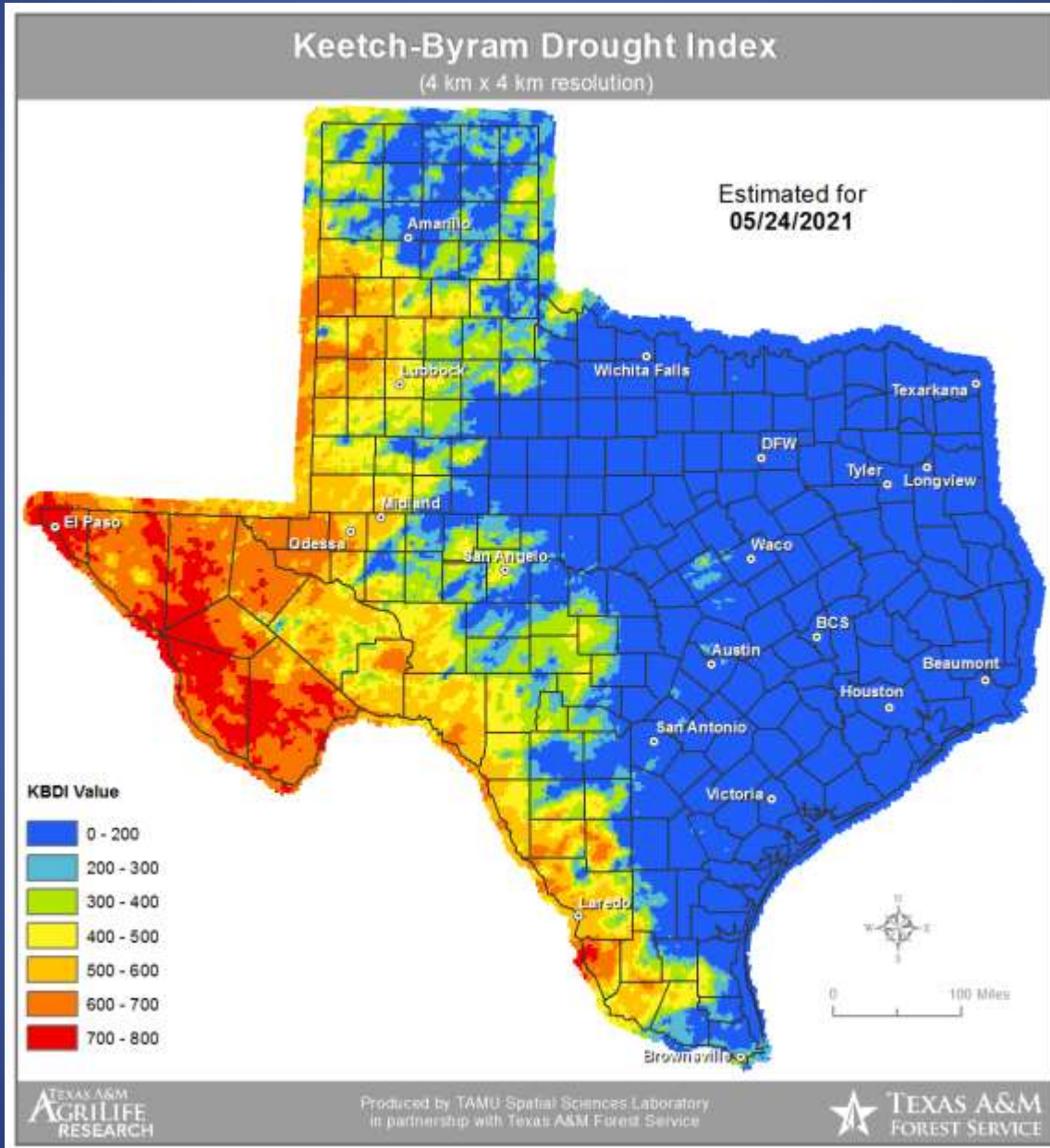


## DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

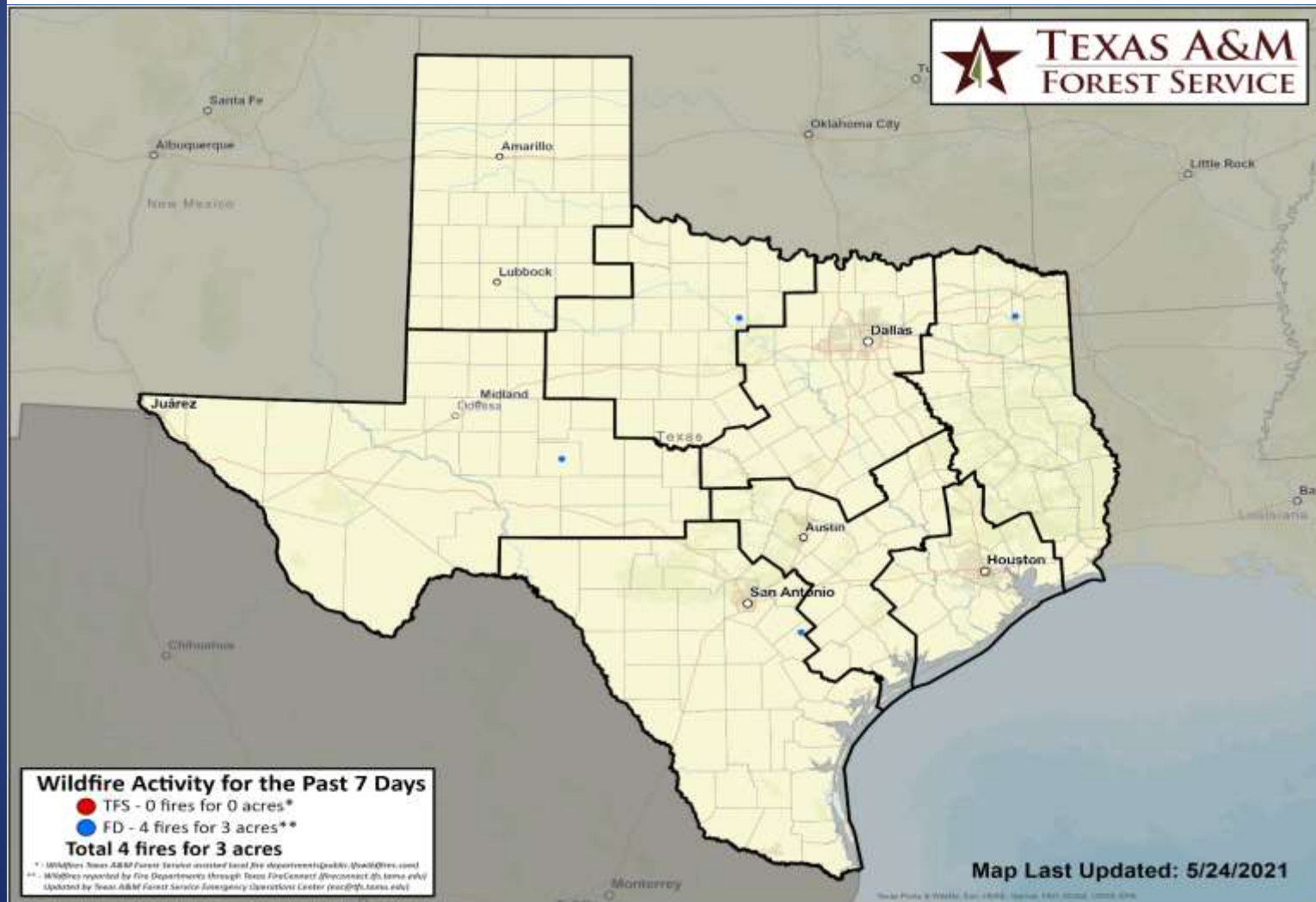
For more information please contact your local county judge's office or county website.

# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports of 226 (no change) fires and 37,555 (no change) acres have been destroyed this year. There are 72 (-1) counties with burn bans. The Keetch-Byram Drought Index list 40 (no change) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
05/20/21	06/03/21	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
05/24/21	05/26/21	Intermediate Incident Command System for Expanding Incidents	G-300	Beaumont
05/24/21	05/26/21	Intermediate Incident Command System for Expanding Incidents	G-300	San Antonio
05/24/21	05/28/21	NFPA 1072 HazMat Technician (Pro-Board Certification)	H-501	Southlake
05/24/21	05/28/21	NFPA 1006 2013 Edition Confined Space Rescue Level I & II Training (Pro-Board Certification)	H-503	Pampa
05/24/21	05/25/21	Basic Public Information Officer	G-290	Lubbock
05/25/21	05/27/21	Instructional Presentation & Evaluation Skills	G-141	El Paso
05/25/21	05/27/21	Local Mitigation Planning Workshop	V-318	Virtual

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/25/21	05/25/21	USCG 8D / Port Arthur	MSU Port Arthur ACP IMT WS CY2021

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/23/21	05/30/21	Fort Worth	Charles Schwab Challenge
05/25/21	05/25/21	Houston	MLB: 2021 Houston Astros